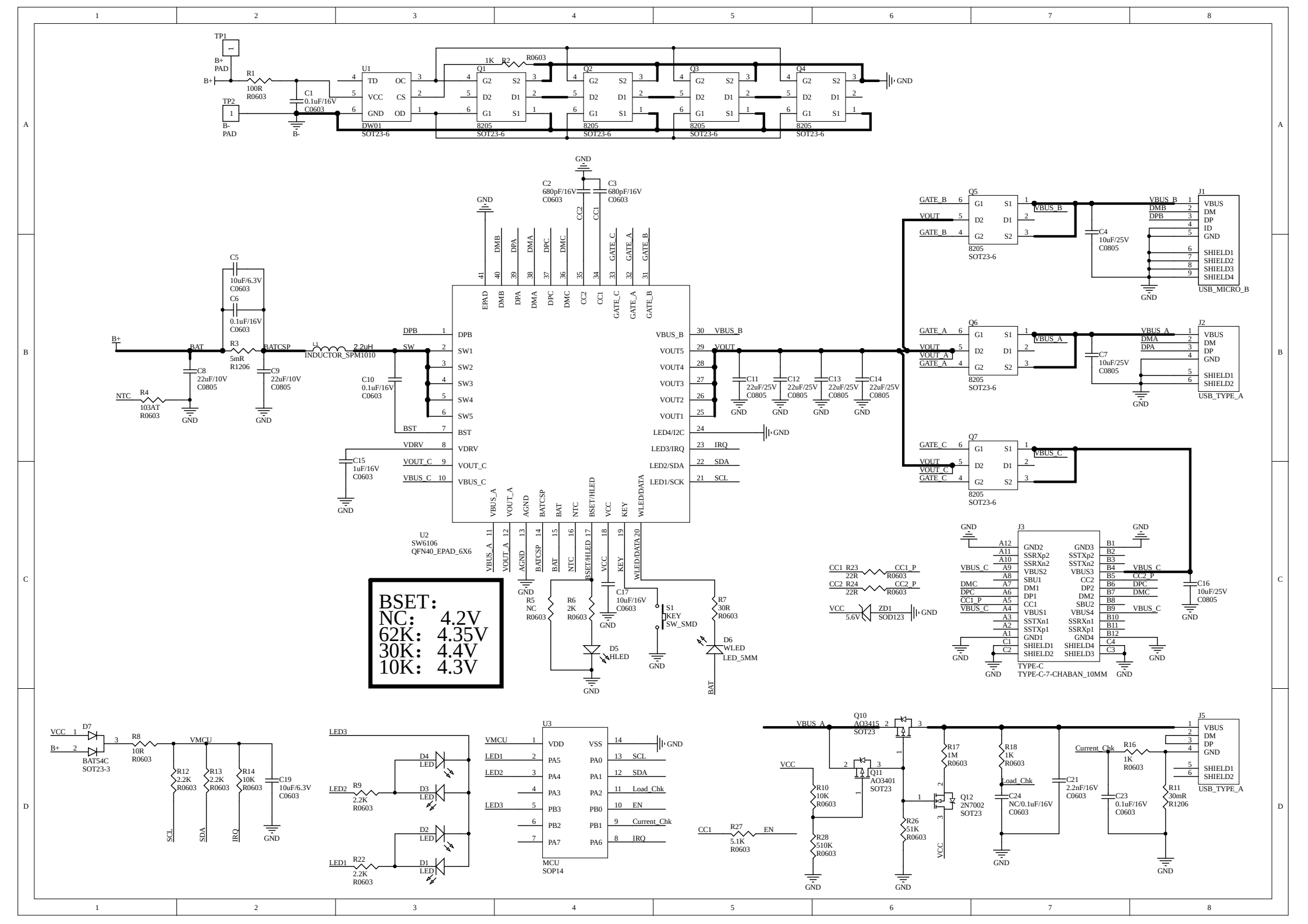
TP1
B+
PAD
R1
100R
R0603
C1
0.1uF/16V
C0603
TP2
B-
PAD
B-
U1
TD
VCC
GND
OC
CS
OD
DW01
SOT23-6
Q1
Q2
Q3
Q4
G2
D2
G1
S2
D1
S1
8205
SOT23-6
1K
R2
R0603
GND
C2
680pF/16V
C0603
C3
680pF/16V
C0603
CC2
CC1
C5
10uF/6.3V
C0603
C6
0.1uF/16V
C0603
B+
BAT
R3
5mR
R1206
BATCSP
L1
INDUCTOR_SPM1010
2.2uH
SW
C8
22uF/10V
C0805
C9
22uF/10V
C0805
NTC
R4
103AT
R0603
C10
0.1uF/16V
C0603
C15
1uF/16V
C0603
DPB
SW1
SW2
SW3
SW4
SW5
BST
VDRV
VOUT_C
VBUS_C
EPAD
DMB
DPA
DMA
DPC
DMC
CC2
CC1
GATE_C
GATE_A
GATE_B
VBUS_B
VOUT5
VOUT4
VOUT3
VOUT2
VOUT1
LED4/I2C
LED3/IRQ
LED2/SDA
LED1/SCK
VOUT
C11
22uF/25V
C0805
C12
22uF/25V
C0805
C13
22uF/25V
C0805
C14
22uF/25V
C0805
IRQ
SDA
SCL
VBUS_A
VOUT_A
AGND
BATCSP
BAT
NTC
BSET/HLED
VCC
KEY
WLED/DATA
U2
SW6106
QFN40_EPAD_6X6
BSET:
NC: 4.2V
62K: 4.35V
30K: 4.4V
10K: 4.3V
R5
NC
R0603
R6
2K
R0603
C17
10uF/16V
C0603
S1
KEY
SW_SMD
D5
HLED
R7
30R
R0603
D6
WLED
LED_5MM
Q5
Q6
Q7
GATE_B
VOUT
GATE_A
VOUT_A
GATE_C
VOUT_C
VBUS_B
VBUS_A
VBUS_C
C4
10uF/25V
C0805
C7
10uF/25V
C0805
J1
J2
VBUS
DM
DP
ID
GND
SHIELD1
SHIELD2
SHIELD3
SHIELD4
USB_MICRO_B
USB_TYPE_A
CC1 R23
CC2 R24
22R
R0603
CC1_P
CC2_P
VCC
5.6V
ZD1
SOD123
J3
GND2
GND3
SSRXp2
SSRXn2
VBUS2
SBU1
DM1
DP1
CC1
VBUS1
SSTXn1
SSTXp1
GND1
SHIELD1
SHIELD2
SSTXp2
SSTXn2
VBUS3
CC2
DP2
DM2
SBU2
VBUS4
SSRXn1
SSRXp1
GND4
SHIELD4
SHIELD3
DMC
DPC
CC1_P
VBUS_C
C16
10uF/25V
C0805
TYPE-C
TYPE-C-7-CHABAN_10MM
D7
BAT54C
SOT23-3
R8
10R
R0603
R12
2.2K
R0603
R13
2.2K
R0603
R14
10K
R0603
C19
10uF/6.3V
C0603
SCL
SDA
IRQ
LED3
LED2
LED1
R9
2.2K
R0603
R22
2.2K
R0603
D4
D3
D2
D1
LED
U3
MCU
SOP14
VDD
VSS
PA5
PA0
PA4
PA1
PA3
PA2
PB3
PB0
PB2
PB1
PA7
PA6
Load_Chk
EN
Current_Chk
VMCU
LED1
LED2
LED3
Q10
AO3415
SOT23
Q11
AO3401
SOT23
Q12
2N7002
SOT23
R10
10K
R0603
R17
1M
R0603
R18
1K
R0603
R16
1K
R0603
R26
51K
R0603
R28
510K
R0603
R27
5.1K
R0603
C21
2.2nF/16V
C0603
C23
0.1uF/16V
C0603
C24
NC/0.1uF/16V
C0603
R11
30mR
R1206
J5
USB_TYPE_A